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Title: DEVICE FOR AIR CLEANSING

Priority: SU19894708691 19890621

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class:

Abstract:

FIELD: air-conditioning systems.

SUBSTANCE: Ionizer 2, antidust filter 3 are located in duct 1 for flow of air to be cleansed.

Ozone generator 5 and catalytic filter 6 with current-conducting plates 7 are furnished with own high-voltage source 4 and located in the direction of air flow.

Filter 3 is positioned under generator 5.

Ionizer 2 is installed past filter 6.

EFFECT: enhanced quality of air cleansing due to use of oxidizing processes.

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